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Approved For Release 2000/04/17 : CIA-RDP78B04560A005900010002-2

PHOTOGRAPHIC INTERPRETATION REPORT



25X1A



MISSION G-939  
5 JANUARY 1967

NPIC/R-2 /67  
JANUARY 1967

GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

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W A R N I N G

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PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION G-939, 5 JAN 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--  
C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (2PU-2, 2PU-4, AND 37MM), MEDIUM (57MM AND 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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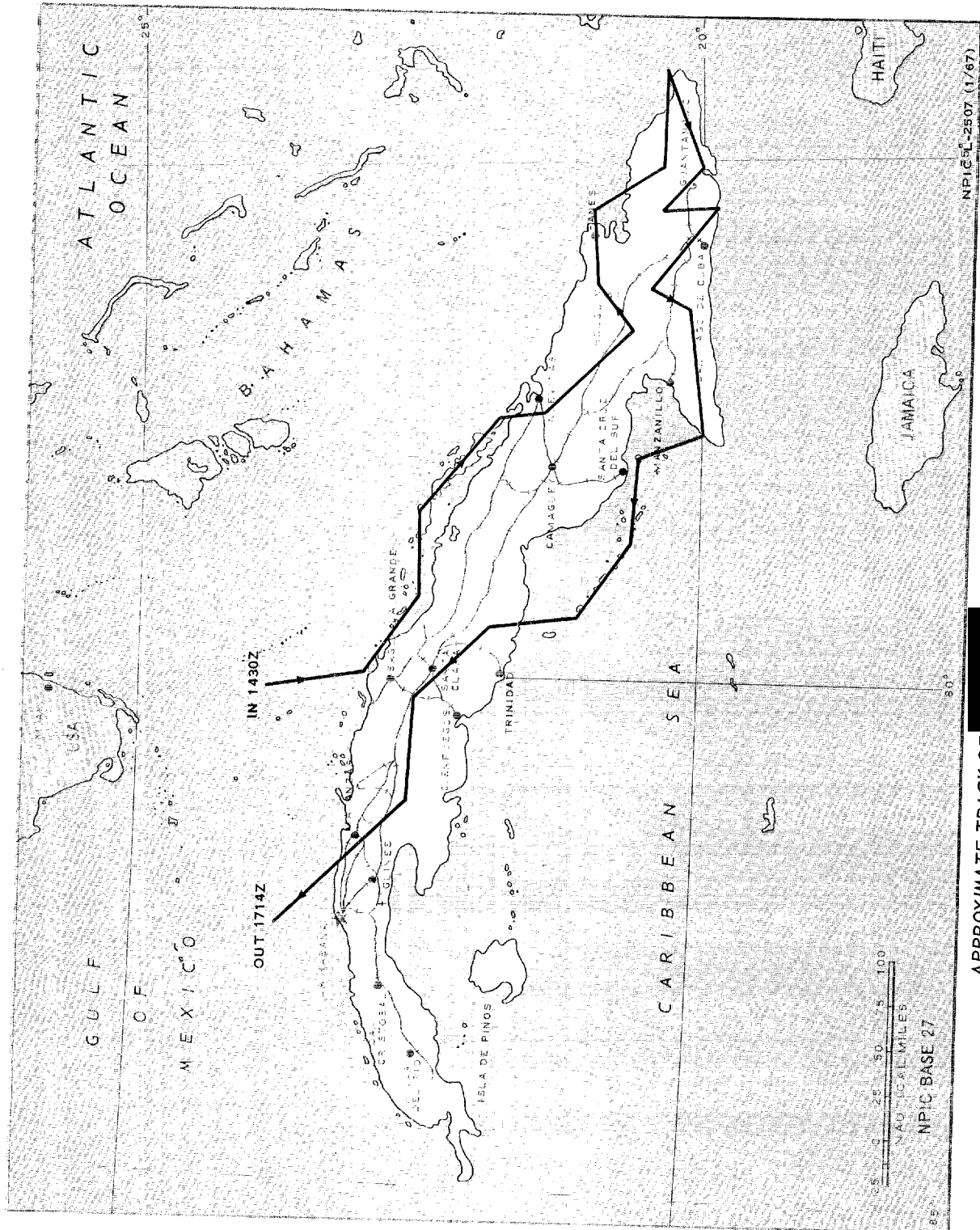
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APPROXIMATE TRACK OF [REDACTED] MISSION G-939, 5 JANUARY 1967

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MISSILES

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CAMPO FLORIDO SAM SITE A07-2

CU 2309N 08202W

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 10 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, A PROBABLE ACQUISITION RADAR WITH 1 ASSOCIATED VAN TRAILER, 9 TRACKED PRIME MOVERS, 8 CARGO TRUCKS, AND 3 OTHER VEHICLES/PIECES OF EQUIPMENT.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

CIFUENTES SAM ASSEMBLY AREA

CU 2236N 08005W

OB -- 15 MISSILE TRANSPORTERS (4 CANVAS COVERED) AND AT LEAST 12 ZIL-157V TRUCK TRACTORS.

ACTIVITY -- OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN FACILITIES.

25X1D

HOLGUIN SAM SITE B27-2

CU 2052N 07627W

SITE REMAINS OCCUPIED.

OBLIQUITY LIMITS INTERPRETATION.

25X1D

HOLGUIN AIRFIELD SAM SITE

CU 2046N 07619W

OB -- 4 EMPLACED LAUNCHERS WITH MISSILES AND AN OCCUPIED CENTRAL GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

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MALDONADO SAM SITE A18-2

CU 2012N 07528W

SITE REMAINS VACATED.

OB -- NONE.

[REDACTED]

RANCHUELO SAM SITE A33-2

CU 2223N 08010W

ADJACENT TEMPORARY SITE IS ABANDONED AND WILL NO LONGER BE REPORTED. PERMANENT SITE IS OCCUPIED AND 3 REVETTED MISSILE-HOLD POSITIONS REMAIN UNDER CONSTRUCTION.

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 11 MISSILE TRANSPORTERS (1 WITH EXPOSED MISSILE), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, 12 ZIL-157V TRUCK TRACTORS, 5 CARGO TRUCKS, AND 1 TRUCK-MOUNTED CRANE.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

[REDACTED]

SANTA CLARA SAM SITE A34-2

CU 2229N 08000W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.

OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 12 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, 10 ZIL-157V TRUCK TRACTORS, AND 4 CARGO TRUCKS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[REDACTED]

SANTIAGO DE CUBA SAM SITE A23-2

CU 1959N 07550W

OB -- 6 EMPLACED LAUNCHERS (4 WITH MISSILES), 1 ADDITIONAL LAUNCHER, 11 MISSILE TRANSPORTERS (1 WITH EXPOSED MISSILE), 8 ZIL-157V TRUCK TRACTORS, A FAN SONG RADAR WITH ASSOCIATED EQUIPMENT, 3 VAN TRAILERS, 2 CARGO TRUCKS, AND AT LEAST 5 OTHER VEHICLES/PIECES OF

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EQUIPMENT.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2004N 07553W

OB -- 4 MISSILE TRANSPORTERS, AT LEAST 70 MISSILE  
CANISTERS, 1 CARGO TRUCK, AND 10 OTHER VEHICLES/PIECES  
OF EQUIPMENT.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN FACILITIES.

SANTIAGO SAM TRAINING AREA

CU 1958N 07551W

OB -- 23 VAN TRUCKS AND 7 OTHER VEHICLES/PIECES OF  
EQUIPMENT.

NO APPARENT CHANGE IN FACILITIES.

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 CU 2228N 08018W

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 9 MISSILE  
TRANSPORTERS (2 WITH EXPOSED MISSILES), A FAN SONG  
RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION  
RADAR WITH GENERATOR VAN, 13 ZIL-157V TRUCK TRACTORS,  
AND 3 OTHER VAN TRAILERS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

PALMA SORIANO SAM SITE A02-2

CU 2015N 07559W

SITE REMAINS OCCUPIED.

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OBLIQUITY LIMITS INTERPRETATION.

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LA CATALINA SAM SITE A34-2

CU 2258N 08200W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS, A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 27 OTHER VEHICLES/PIECES OF EQUIPMENT.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

SAN PEDRO DE CACOCUM SAM SITE 2

CU 2045N 07615W

OB -- AT LEAST 4 EMPLACED LAUNCHERS (1 WITH MISSILE), 7 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES), AND AN OCCUPIED CENTRAL GUIDANCE REVETMENT OBSERVED IN CLOUD-FREE AREAS.

LA MAYA SAM SITE

CU 2014N 07540W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, A SPOON REST RADAR WITH 1 ASSOCIATED VAN TRAILER, 7 CARGO TRUCKS, AND 3 ADDITIONAL VAN TRAILERS.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07956W

OB -- 25 FAGOT/FRESCO, 1 LIAISON, AND 1 HOUND.

ACTIVITY -- 10 PROBABLE MIG 17 SHIPPING CRATES REMAIN TO THE REAR OF THE MAIN PARKING AREA.

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HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 8 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

LOS CANOS AIRFIELD

CU 2005N 07509W

OB -- 1 HOUND.

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

OB -- 1 MORAVA L-200, 1 SMALL STRAIGHT-WING, AND 1 HOUND.

CORONEL PASCUAL AIRFIELD

CU 2307N 08117W

OB -- NONE.

BAYAMO AIRFIELD EAST

CU 2022N 07637W

OB -- NONE OBSERVED IN CLOUD-FREE AREAS.

BAYAMO AIRFIELD

CU 2023N 07637W

OB -- NONE OBSERVED.

ACTIVITY -- RUNWAY EXTENSION REMAINS UNDER CONSTRUCTION.

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NAVAL ACTIVITY/PORTS

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CIENFUEGOS NAVAL BASE

CU 2208N 08027W

25X1D VESSELS -- 1 LARGE FREIGHTER.

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

OB -- 2 YP.

25X1D OTHER VESSELS -- 5 LARGE FREIGHTERS (1 LARGE-HATCH  
TYPE) AND 1 LARGE TANKER.

MANZANILLO PORT

CU 2021N 07707W

25X1D VESSELS -- NONE OBSERVED.

LA ISABELA PORT

CU 2256N 08000W

25X1D VESSELS -- 1 LARGE FREIGHTER.

CARDENAS PORT

CU 2302N 08111W

25X1D OB -- 1 LARGE FREIGHTER.

MATANZAS PORT

CU 2302N 08134W

25X1D VESSELS -- 1 LARGE FREIGHTER OBSERVED IN CLOUD-FREE  
AREAS.

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ELECTRONICS/COMMUNICATIONS

25X1A

SANTA CLARA EW/GCI RADAR SITE

CU 2229N 07956W

OB -- 1 BAR LOCK RADAR AND 1 ROCK CAKE/STONE CAKE RADAR.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1D

SANTIAGO DE CUBA EW/GCI RADAR SITE

CU 1959N 07551W

OB -- NONE OBSERVED.

ACTIVITY -- 30 TRACKED PRIME MOVERS, 20 CARGO TRUCKS, 6 VAN TRUCKS, AND 6 OTHER VEHICLES.

NO APPARENT CHANGE IN FACILITIES.

25X1D

MILITARY ACTIVITY

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

AREAS 1 AND 2 -- 50 PERCENT USEABLE COVERAGE.

AREAS 3, 5, 7 AND 8 -- 90 PERCENT USEABLE COVERAGE.

AREA 4 -- 85 PERCENT USEABLE COVERAGE.

AREA 6 -- 95 PERCENT USEABLE COVERAGE.

AREA 9 -- 100 PERCENT USEABLE COVERAGE.

25X1D

CUABITAS MILITARY CAMP

CU 2003N 07548W

OB -- 16 PROBABLE TANKS/SP GUNS AND AT LEAST 25 CARGO TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

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25X1D

LA QUINTA MILITARY CAMP

CU 2002N 07551W

OB -- 5 PROBABLE MORTARS, 6 CARGO TRUCKS, AND 1 UTILITY TRUCK.

NO APPARENT CHANGE IN FACILITIES.

LIMONAR MILITARY CAMP SE

CU 2255N 08124W

OB -- 12 CARGO TRUCKS.

ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.

NO APPARENT CHANGE IN FACILITIES.

LIMONAR TANK TRAINING AREA

CU 2254N 08121W

OB -- 13 TANKS/SP GUNS, 4 CARGO TRUCKS, AND 2 OTHER VEHICLES/PIECES OF EQUIPMENT.

ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.

NO APPARENT CHANGE IN FACILITIES.

OFELIA MILITARY CAMP

CU 2006N 07530W

OB -- 14 TANKS/SP GUNS, 55 FA PIECES, 24 AAA PIECES, 12 PROBABLE MORTARS, 75 CARGO TRUCKS, AND 8 OTHER VEHICLES.

ACTIVITY -- 1 OCCUPIED 6-GUN MEDIUM AAA SITE.

NO APPARENT CHANGE IN FACILITIES.

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SANTA CLARA ARTILLERY TRAINING AREA

CU 2222N 08000W

OB -- 4 FA PIECES, 17 HEAVY AAA PIECES, 12 CARGO TRUCKS, AND 3 CARGO TRAILERS.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA MILITARY ACTIVITY

CU 2220N 07957W

OB -- 34 CARGO TRUCKS, 6 TRACTOR-TRAILER TRUCKS, AND AT LEAST 30 OTHER VEHICLES/PIECES OF EQUIPMENT.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA MILITARY CAMP SOUTH

CU 2222N 05958W

OB -- 40 FA PIECES, 4 MORTARS, 30 CARGO TRUCKS, 6 TRACTOR-TRAILER TRUCKS, 2 FLATBED TRAILERS, AND 13 CARGO TRAILERS.

ACTIVITY -- 1 LARGE RADIO ANTENNA AND 1 ASSOCIATED BUILDING LOCATED IMMEDIATELY EAST OF AREA 1.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA MILITARY CAMP NW

CU 2003N 07554W

OB -- 6 FA PIECES, 23 FA PIECES/MORTARS, AND 36 CARGO TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA MILITARY CAMP

CU 2003N 07553W

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF VEHICLES/PIECES OF EQUIPMENT SINCE

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NO APPARENT CHANGE IN FACILITIES.

25X1A

LAS MERCEDES VEHICLE PARK

CU 2224N 08001W

OB -- 62 VAN TRUCKS, 11 CARGO TRUCKS, AND 25 OTHER VEHICLES/PIECES OF EQUIPMENT.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1D

NO APPARENT CHANGE IN FACILITIES.

IMIAS LANDING BEACH

CU 2005N 07440W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MOA (CANANOVA) LANDING BEACH

CU 2039N 07502W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL

CU 2001N 07547W

NO COMOR

EAST EDGE OF SANTIAGO DE CUBA AT BASE OF SAN JUAN HILL AT 20-01-30N 075-47-43W (UTM 18QVT169143). FACILITIES CONSIST OF 13 PROBABLE BARRACKS, 4 DOUBLE-GABLE-ROOFED PROBABLE VEHICLE SHEDS, 1 ADMINISTRATION BUILDING, 4 SUPPORT BUILDINGS, AND 2 LARGE AND 7 SMALL NON-SOVIET TENTS.

OB -- 20 FA PIECES, 6 AAA PIECES, 30 PROBABLE MORTARS, 5 CARGO TRUCKS, AND 6 OTHER VEHICLES/PIECES OF EQUIPMENT.

ACTIVITY -- 1 OCCUPIED 3-GUN LIGHT AAA SITE.

(MAP REFERENCE -- AMS SERIES E723, SHEET 5076-III, 3D ED.)

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

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|                                  |              |
|----------------------------------|--------------|
| PUNTA MAISI LOW SIEVE RADAR SITE | 2014N 07409W |
| LA SOCAPA LOW SIEVE RADAR SITE   | 1958N 07552W |
| DOS CAMINOS MILITARY CAMP        | 2014N 07547W |
| SIBONEY LANDING BEACH            | 1957N 07542W |
| PLAYA YATERITAS LANDING BEACH    | 1958N 07457W |
| MATANZAS LANDING BEACH           | 2301N 08126W |
| MAR VERDE LANDING BEACH          | 1957N 07556W |
| CAMPO FLORIDO SAM SITE A07-2     | 2309N 08202W |

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A

|                              |              |
|------------------------------|--------------|
| CONSTANCIA SAM SITE A10-2    | 2214N 08030W |
| SAN MIGUEL EW/GCI RADAR SITE | 2229N 07953W |
| LA CHARCA MILITARY ACTIVITY  | 2246N 08036W |

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